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(54) Title: PEPTIDES THAT BIND OF THE VEGFR-2

(57) Abstract: The present invention relates to new peptides for targeting to vascular endothelial growth factor receptor 2, VEGFR-2. The invention further relates to their use in therapeutically effective treatment as well as for diagnostic imaging techniques.

WO 2004/058803 A3

INTERNATIONAL SEARCH REPORT

International Application No

PCT/NO 03/00443

A. CLASSIFICATION OF SUBJECT MATTER

IPC 7 C07K2/00 C07K7/06 C07K7/08 A61K47/48 //C07K14/71

According to International Patent Classification (IPC) or to both national classification and IPC

B. FIELDS SEARCHED

Minimum documentation searched (classification system followed by classification symbols)

IPC 7 C07K A61K

Documentation searched other than minimum documentation to the extent that such documents are included in the fields searched

Electronic data base consulted during the international search (name of data base and, where practical, search terms used)

EPO-Internal, WPI Data, PAJ, BIOSIS, CHEM ABS Data

C. DOCUMENTS CONSIDERED TO BE RELEVANT

Category *	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
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X	<p>WO 01/54477 A (CAO YICHENG ;CHEN RUI HONG (US); HYSEQ INC (US); WANG ZHIWEI (US);) 2 August 2001 (2001-08-02) page 10, line 1 - line 5 page 30, line 11 - line 14 page 31, line 20 - line 27 page 32, line 1 - line 14 page 33, line 9 - line 25 page 55, line 21 - line 29 page 57, line 1 - line 5 page 89, line 1 - line 7 SEQ. ID. NO 1644, xx19-26 ---</p>	<p>1,3,7,9, 10</p>
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☒ Further documents are listed in the continuation of box C.

☒ Patent family members are listed in annex.

* Special categories of cited documents :

"A" document defining the general state of the art which is not considered to be of particular relevance

"E" earlier document but published on or after the international filing date

"L" document which may throw doubts on priority claim(s) or which is cited to establish the publication date of another citation or other special reason (as specified)

"O" document referring to an oral disclosure, use, exhibition or other means

"P" document published prior to the international filing date but later than the priority date claimed

"T" later document published after the international filing date or priority date and not in conflict with the application but cited to understand the principle or theory underlying the invention

"X" document of particular relevance; the claimed invention cannot be considered novel or cannot be considered to involve an inventive step when the document is taken alone

"Y" document of particular relevance; the claimed invention cannot be considered to involve an inventive step when the document is combined with one or more other such documents, such combination being obvious to a person skilled in the art.

"&" document member of the same patent family

Date of the actual completion of the international search

26 May 2004

Date of mailing of the international search report

28 JUN 2004

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INTERNATIONAL SEARCH REPORT

International Application No
PCT/NO 03/00443

C.(Continuation) DOCUMENTS CONSIDERED TO BE RELEVANT

Category *	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
X	<p>DATABASE HCAPLUS [Online] INSTITUT PASTEUR: "Sequence of the photorhabdus luminescens strain TT01 genome and uses of its genes for biopesticide development." retrieved from STN Database accession no. HCAPLUS 2002:906291 XP002281451 see sequence amino acids 324-332. abstract -& W0 02/094867 A (INSTITUT PASTEUR) 28 November 2002 (2002-11-28) page 9, line 23 - line 31 page 15, line 5 - line 10 ---</p>	1,3,7
X	<p>W0 01/52875 A (LUDWIG INST CANCER RES) 26 July 2001 (2001-07-26) abstract page 19, line 10 -page 20, line 30 page 26, line 1 - line 19; examples ---</p>	1-10
X	<p>W0 99/40947 A (ESHIMA DENNIS ;POLLAK ALFRED (CA); THORNBACK JOHN (CA); FAUCONNIER) 19 August 1999 (1999-08-19) abstract page 12, line 2 - line 13; examples 2,6 claims -----</p>	1-10

INTERNATIONAL SEARCH REPORT

International application No.
PCT/NO 03/00443

Box I Observations where certain claims were found unsearchable (Continuation of item 1 of first sheet)

This International Search Report has not been established in respect of certain claims under Article 17(2)(a) for the following reasons:

1. ☒ Claims Nos.: 10
because they relate to subject matter not required to be searched by this Authority, namely:
see FURTHER INFORMATION sheet PCT/ISA/210
2. ☐ Claims Nos.:
because they relate to parts of the International Application that do not comply with the prescribed requirements to such an extent that no meaningful International Search can be carried out, specifically:
3. ☐ Claims Nos.:
because they are dependent claims and are not drafted in accordance with the second and third sentences of Rule 6.4(a).

Box II Observations where unity of invention is lacking (Continuation of item 2 of first sheet)

This International Searching Authority found multiple inventions in this international application, as follows:

1. ☐ As all required additional search fees were timely paid by the applicant, this International Search Report covers all searchable claims.
2. ☐ As all searchable claims could be searched without effort justifying an additional fee, this Authority did not invite payment of any additional fee.
3. ☐ As only some of the required additional search fees were timely paid by the applicant, this International Search Report covers only those claims for which fees were paid, specifically claims Nos.:
4. ☐ No required additional search fees were timely paid by the applicant. Consequently, this International Search Report is restricted to the invention first mentioned in the claims; it is covered by claims Nos.:

Remark on Protest

- ☐ The additional search fees were accompanied by the applicant's protest.
- ☐ No protest accompanied the payment of additional search fees.

FURTHER INFORMATION CONTINUED FROM PCT/ISA/ 210

Continuation of Box I.1

Claims Nos.: 10

Claim 10 relates to methods of treatment of the human or animal body by surgery or by therapy or diagnostic methods practised on the human or animal body (PCT Rule 39.1(iv)). Nevertheless, a search has been executed for this claim. The search has been based on the alleged effects of the compounds or compositions.

INTERNATIONAL SEARCH REPORT

Information on patent family members

International Application No

PCT/NO 03/00443

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Information on patent family members

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